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(54) Title: METHOD EVOLVED FOR RECOGNITION OF THROMBOPHILIA (MERT)

(57) Abstract: Methods for predicting an individual's genetic risk for developing venous thrombosis in diverse ethnic populations is disclosed, as are arrays and kits which can be used to practice the method. The method includes screening for mutations, polymorphisms, or both, in at least eight venous thrombosis-related molecules, such as antithrombin III, protein C, protein S, fibrinogen, factor V, prothrombin (factor II), methylenetetrahydrofolate reductase (MTHFR), and angiotensin I-converting enzyme (ACE) molecules which are associated with venous thrombosis.

WO 2005/071114 A1